

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041923\
 Data File : PS022753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 16:18
 Operator : AR\AJ
 Sample : PB152214BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB152214BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:19:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.486	6.862	1346.2E6	519.5E6	540.724	509.841
Target Compounds							
1) T	Dalapon	2.544	2.571	1351.0E6	720.3E6	457.432	455.007
2) T	3,5-DICHL...	5.838	6.026	1706.5E6	766.1E6	505.013	491.265
3) T	4-Nitroph...	6.317	6.466	897.1E6	308.7E6	483.483	485.665
5) T	DICAMBA	6.635	7.030	5713.5E6	2321.3E6	520.271	504.182
6) T	MCP	6.796	7.126	419.8E6	167.6E6	49.893	48.124
7) T	MCPA	6.925	7.337	591.3E6	233.5E6	49.815	48.286
8) T	DICHLORPROP	7.247	7.652	1565.1E6	560.4E6	514.571	503.204
9) T	2,4-D	7.448	7.941	1927.2E6	656.7E6	520.444	512.696
10) T	Pentachlo...	7.683	8.374	22812.2E6	8434.0E6	570.344	525.780
11) T	2,4,5-TP ...	8.220	8.734	9944.9E6	3244.4E6	542.586	520.305
12) T	2,4,5-T	8.481	9.109	10011.3E6	3078.4E6	535.322	520.332
13) T	2,4-DB	8.997	9.617	2132.3E6	383.5E6	498.990	511.844
14) T	DINOSEB	10.072	9.947	7161.0E6	2164.5E6	505.161	490.234
15) T	Picloram	9.891	10.917	14902.8E6	3994.6E6	500.327	491.114
16) T	DCPA	10.341	10.878	11976.2E6	3571.1E6	535.717	514.249

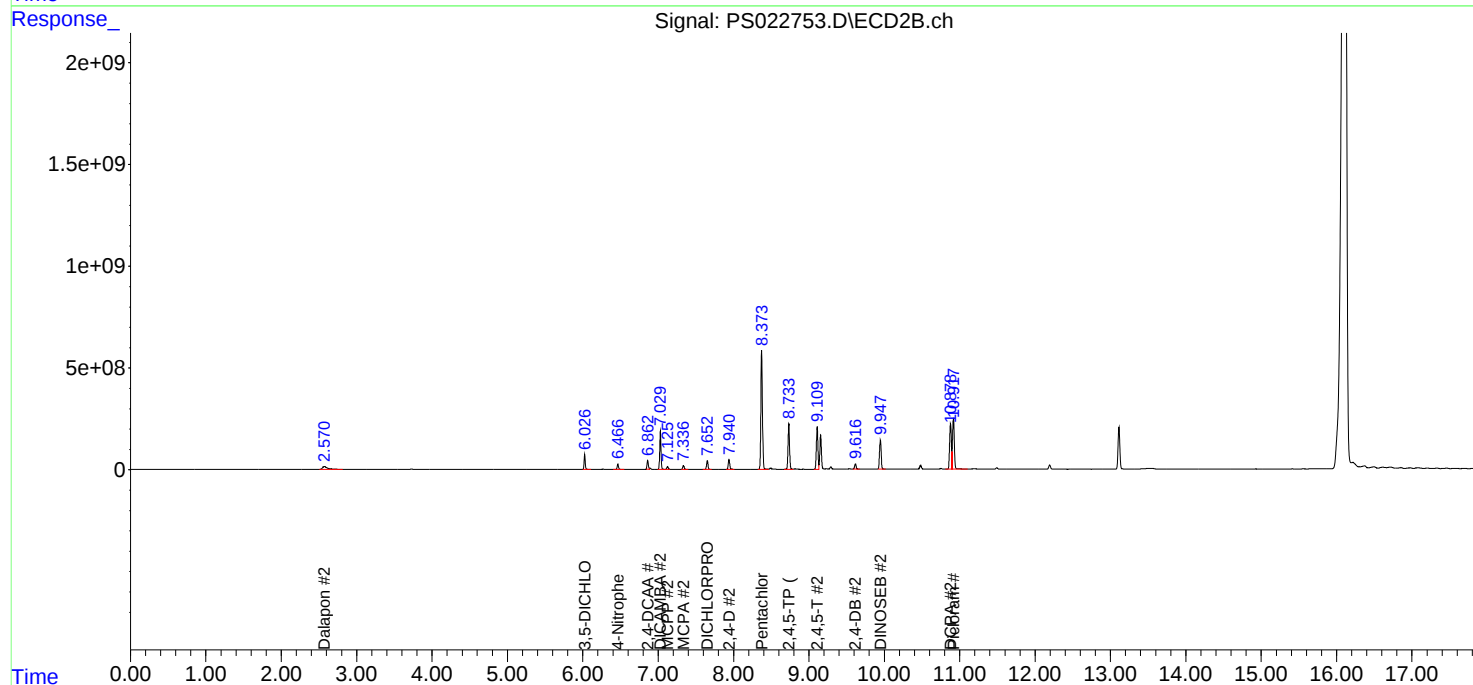
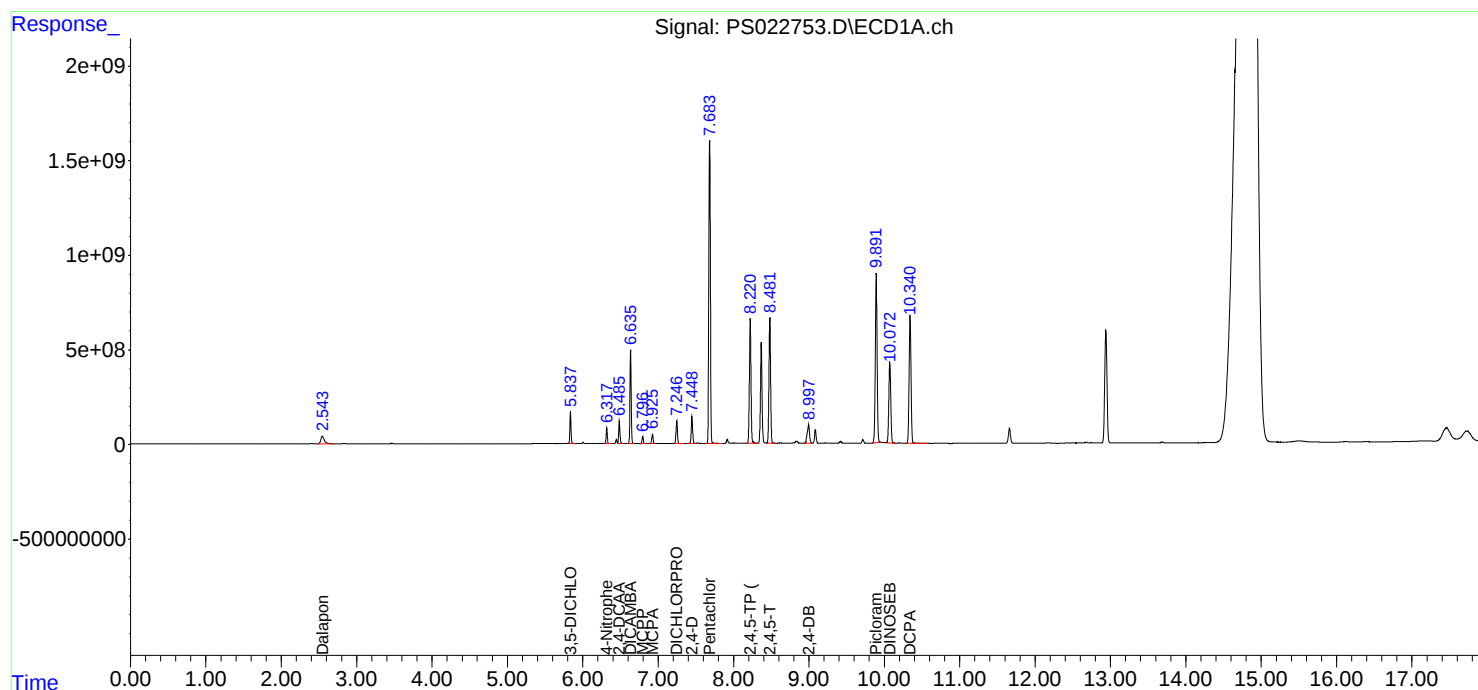
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

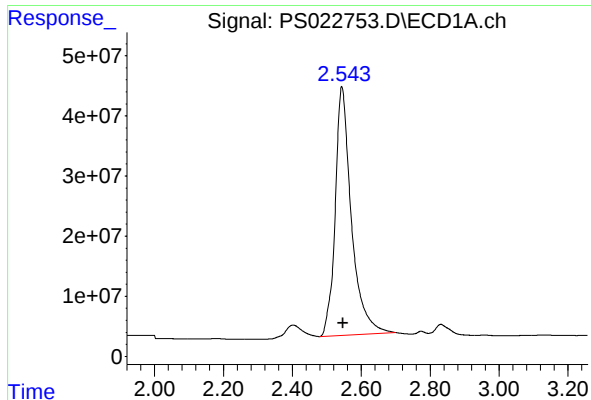
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
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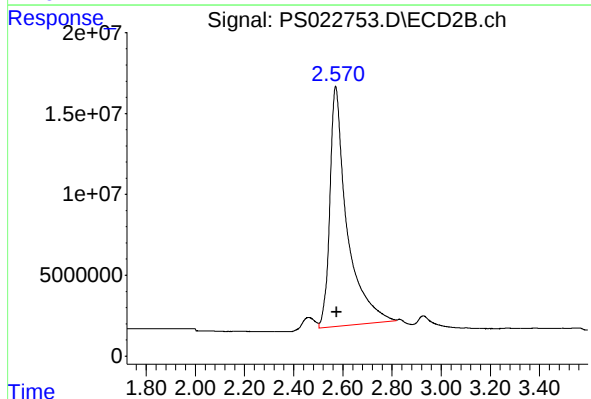




#1 Dalapon

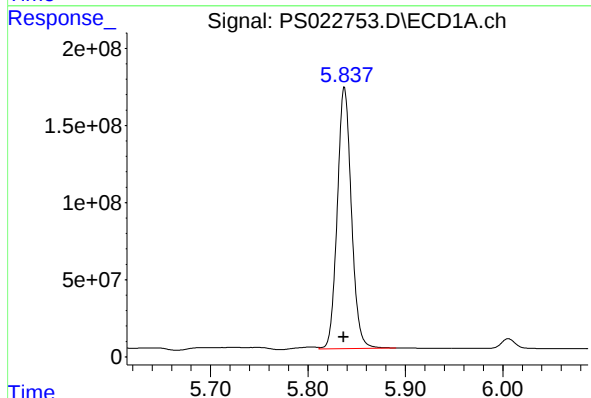
R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1350959409
Conc: 457.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152214BS



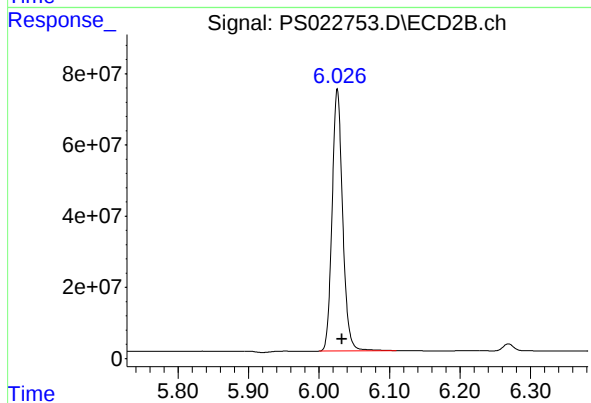
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.004 min
Response: 720294622
Conc: 455.01 ng/ml



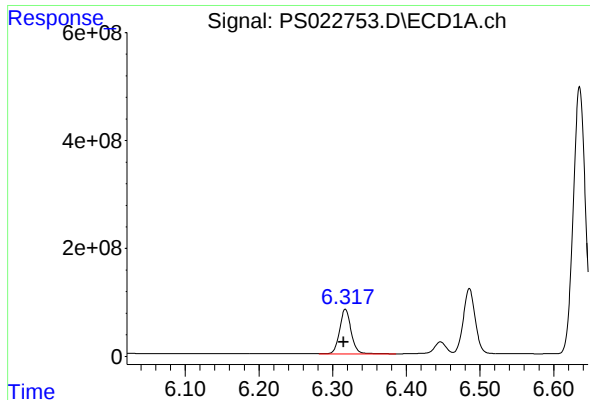
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1706469811
Conc: 505.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

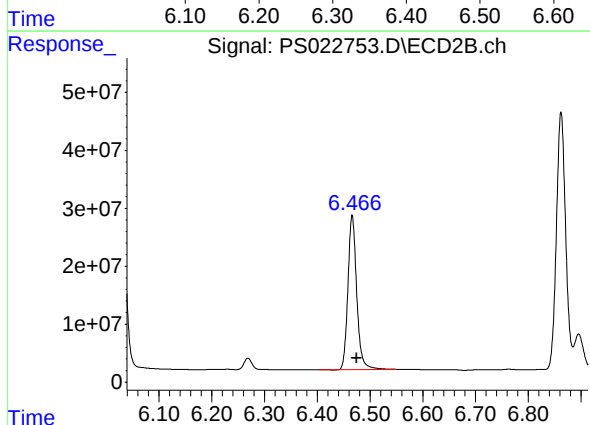
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 766068682
Conc: 491.27 ng/ml



#3 4-Nitrophenol

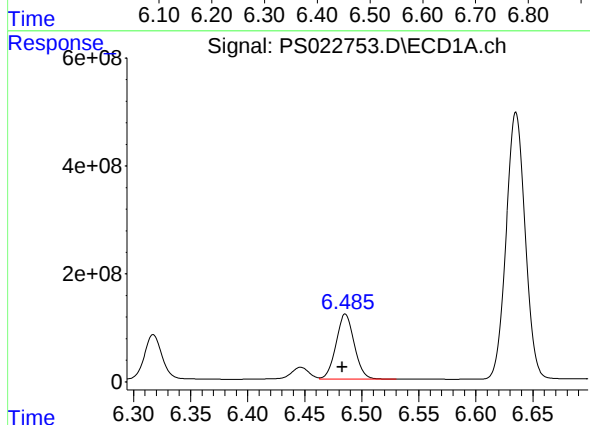
R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 897136298
Conc: 483.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152214BS



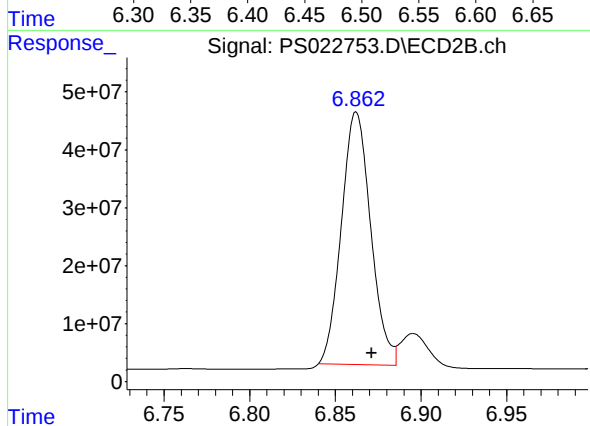
#3 4-Nitrophenol

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 308743230
Conc: 485.66 ng/ml



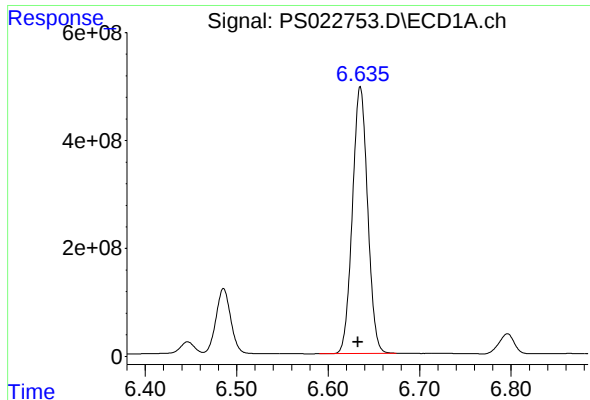
#4 2,4-DCAA

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 1346242821
Conc: 540.72 ng/ml



#4 2,4-DCAA

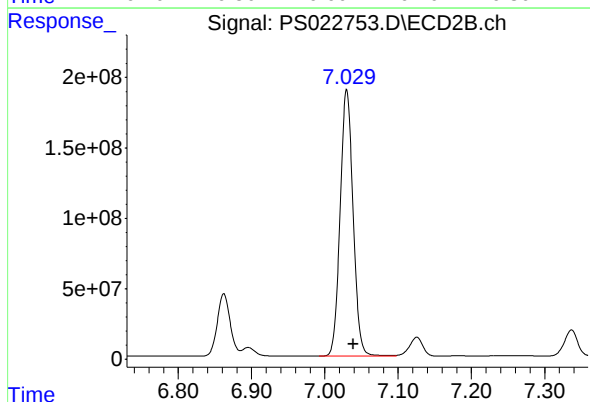
R.T.: 6.862 min
Delta R.T.: -0.009 min
Response: 519500383
Conc: 509.84 ng/ml



#5 DICAMBA

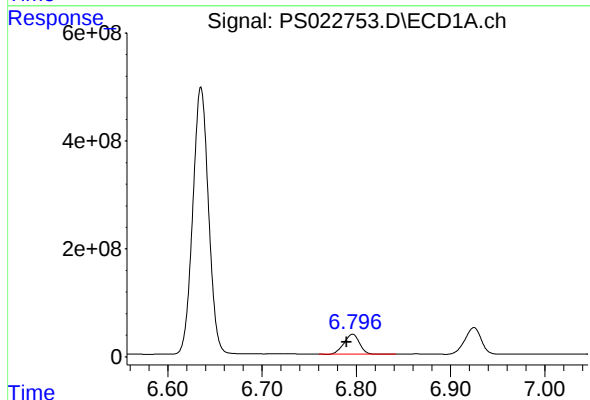
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 5713534094
Conc: 520.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152214BS



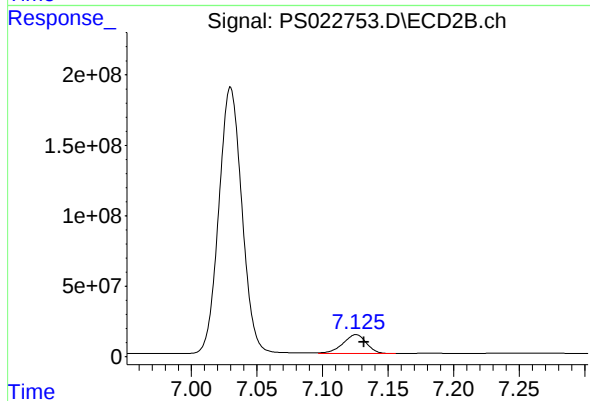
#5 DICAMBA

R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 2321342047
Conc: 504.18 ng/ml



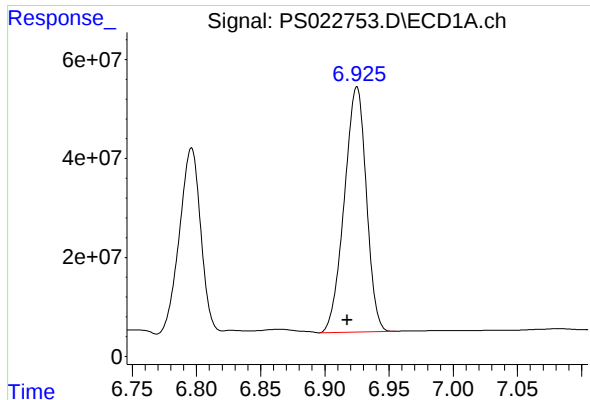
#6 MCPP

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 419837244
Conc: 49.89 ug/ml



#6 MCPP

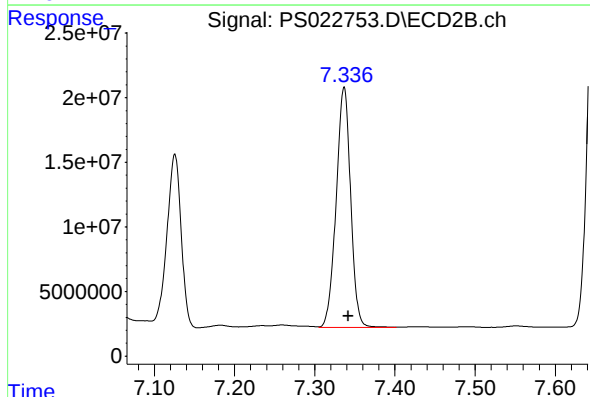
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 167592244
Conc: 48.12 ug/ml



#7 MCPA

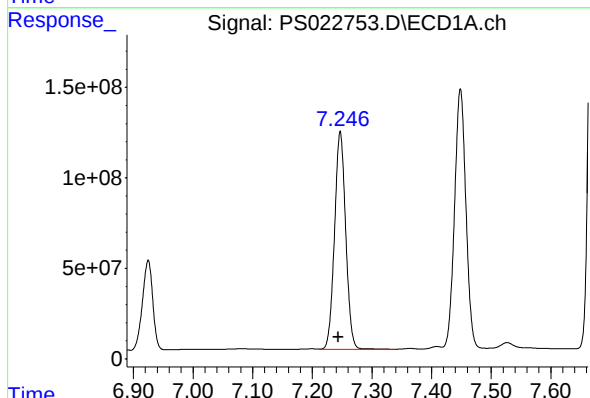
R.T.: 6.925 min
Delta R.T.: 0.007 min
Response: 591347987
Conc: 49.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB152214BS



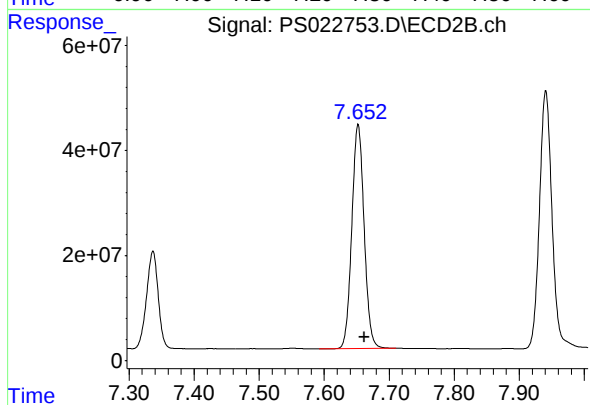
#7 MCPA

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 233474292
Conc: 48.29 ug/ml



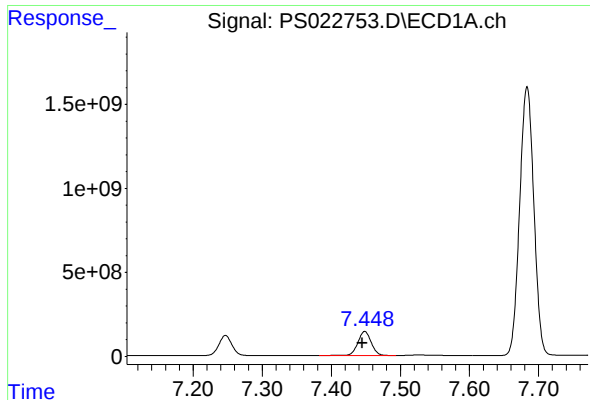
#8 DICHLORPROP

R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 1565147656
Conc: 514.57 ng/ml



#8 DICHLORPROP

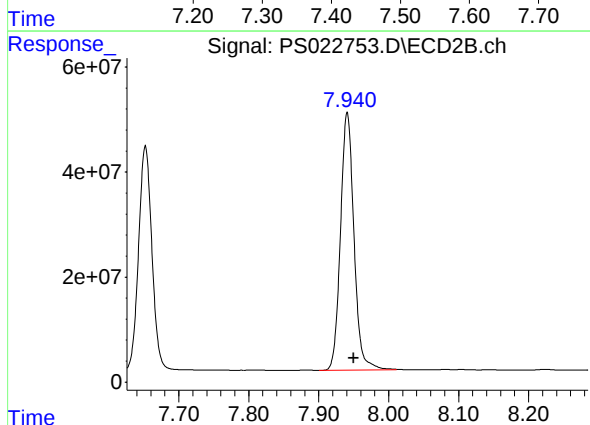
R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 560364339
Conc: 503.20 ng/ml



#9 2,4-D

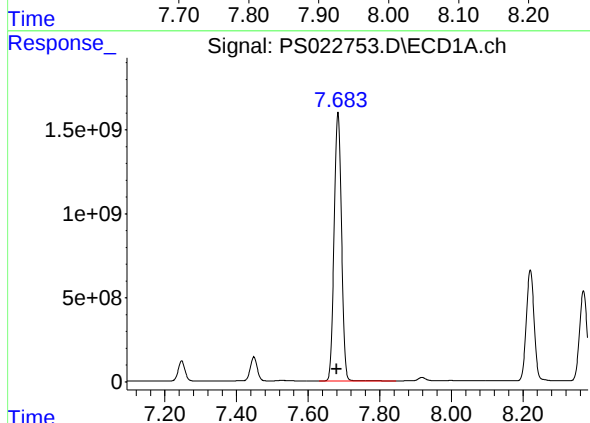
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 1927194454
Conc: 520.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152214BS



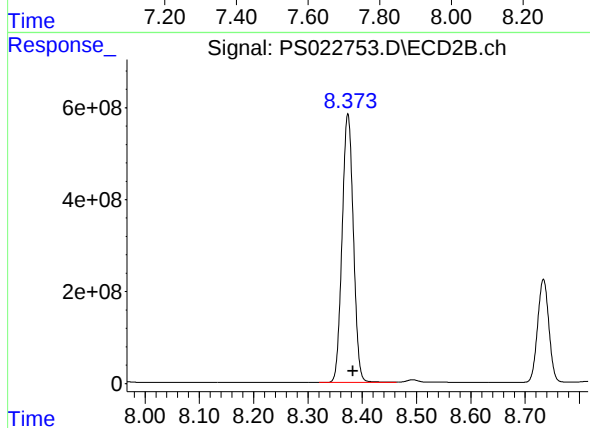
#9 2,4-D

R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 656653979
Conc: 512.70 ng/ml



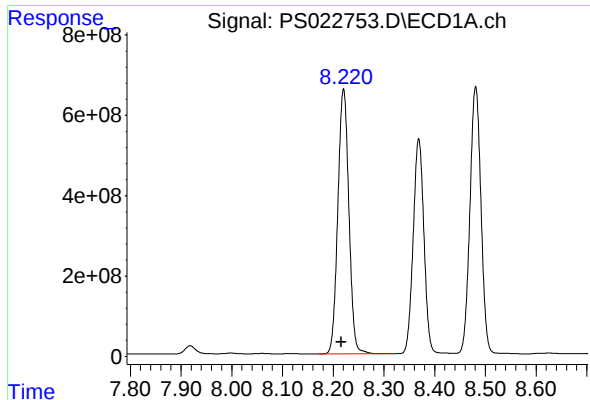
#10 Pentachlorophenol

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 22812176784
Conc: 570.34 ng/ml



#10 Pentachlorophenol

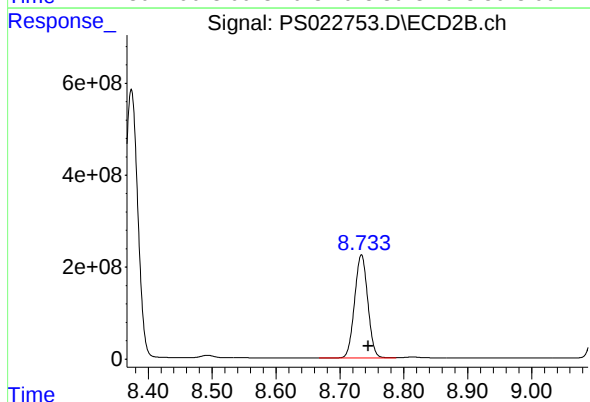
R.T.: 8.374 min
Delta R.T.: -0.010 min
Response: 8434008009
Conc: 525.78 ng/ml



#11 2,4,5-TP (SILVEX)

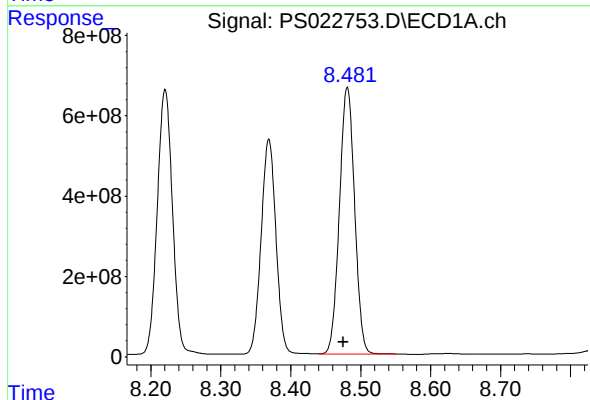
R.T.: 8.220 min
Delta R.T.: 0.005 min
Response: 9944877809
Conc: 542.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152214BS



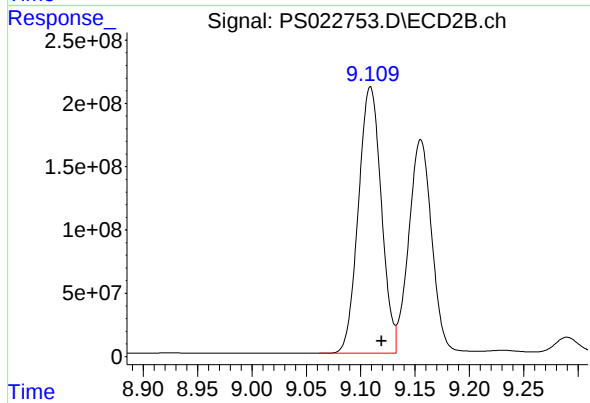
#11 2,4,5-TP (SILVEX)

R.T.: 8.734 min
Delta R.T.: -0.011 min
Response: 3244446581
Conc: 520.30 ng/ml



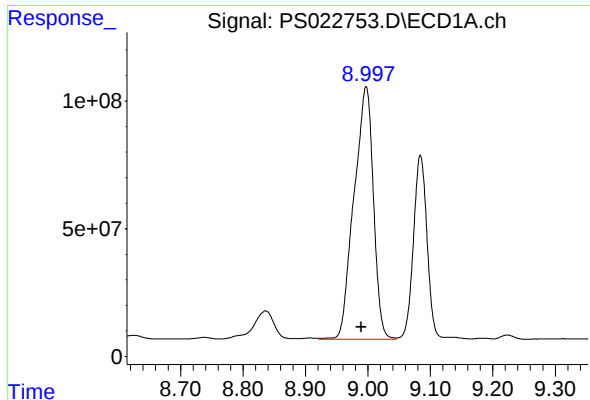
#12 2,4,5-T

R.T.: 8.481 min
Delta R.T.: 0.006 min
Response: 10011278952
Conc: 535.32 ng/ml



#12 2,4,5-T

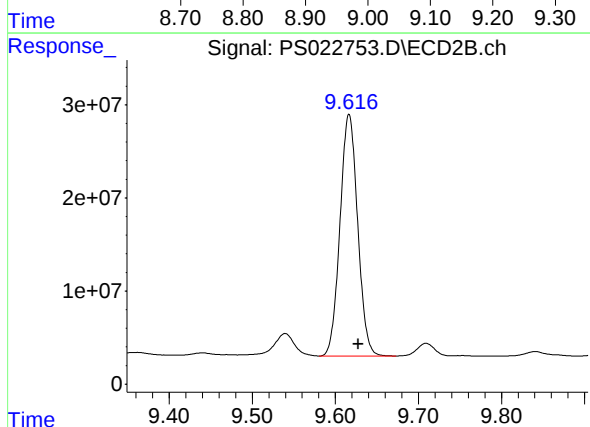
R.T.: 9.109 min
Delta R.T.: -0.010 min
Response: 3078393644
Conc: 520.33 ng/ml



#13 2,4-DB

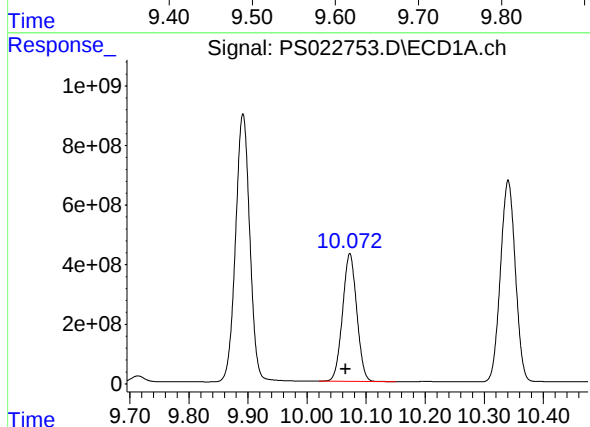
R.T.: 8.997 min
Delta R.T.: 0.008 min
Response: 2132253245
Conc: 498.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152214BS



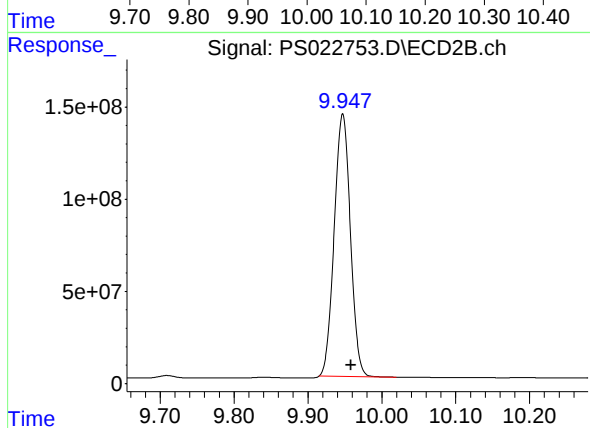
#13 2,4-DB

R.T.: 9.617 min
Delta R.T.: -0.011 min
Response: 383501090
Conc: 511.84 ng/ml



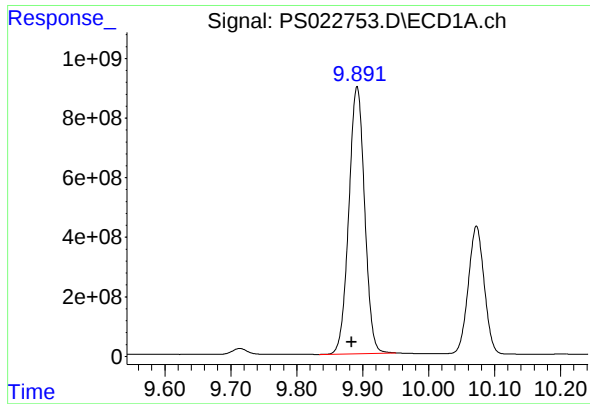
#14 DINOSEB

R.T.: 10.072 min
Delta R.T.: 0.007 min
Response: 7161043519
Conc: 505.16 ng/ml



#14 DINOSEB

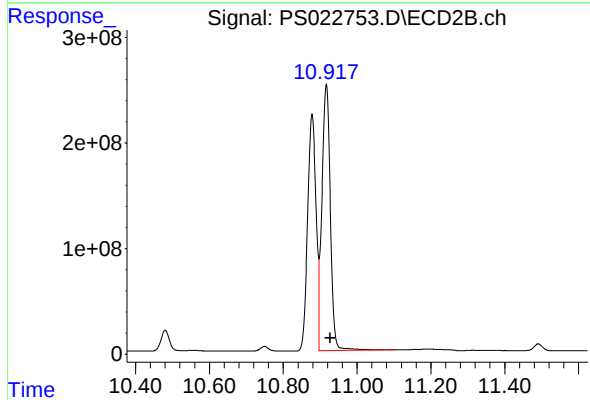
R.T.: 9.947 min
Delta R.T.: -0.011 min
Response: 2164539582
Conc: 490.23 ng/ml



#15 Picloram

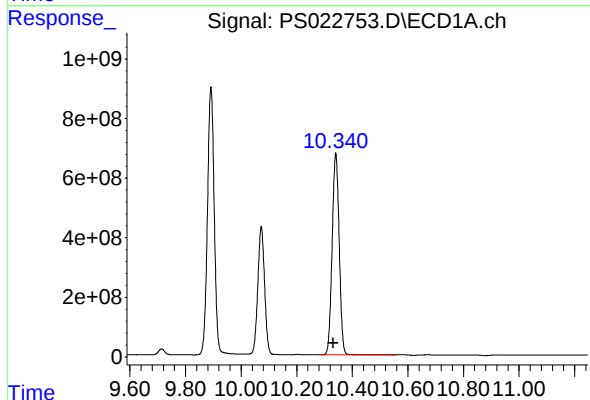
R.T.: 9.891 min
Delta R.T.: 0.008 min
Response: 14902759418
Conc: 500.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152214BS



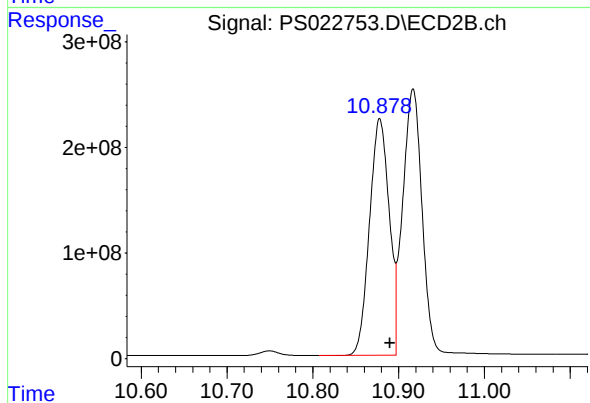
#15 Picloram

R.T.: 10.917 min
Delta R.T.: -0.011 min
Response: 3994575432
Conc: 491.11 ng/ml



#16 DCPA

R.T.: 10.341 min
Delta R.T.: 0.009 min
Response: 11976187023
Conc: 535.72 ng/ml



#16 DCPA

R.T.: 10.878 min
Delta R.T.: -0.012 min
Response: 3571075832
Conc: 514.25 ng/ml